PCT

RAW SEQUENCE LISTING   DATE: 12/22/2004
PATENT APPLICATION: US/10/517,328   TIME: 08:52:03

Input Set : **A:\pto.fy.txt**
Output Set: **N:\CRF4\12222004\J517328.raw**

```
 3 <110> APPLICANT: University of Virginia Patent Foundation
 4        Smith, Jeffrey A.
 5        Lannigan-Macara, Deborah A.
 6        Hecht, Sydney M.
 7        Xu, Yaming
 8        Poteet-Smith, Celeste E.
 9        Brautigan, David L.
11 <120> TITLE OF INVENTION: Rsk Inhibitors and Therapeutic Uses Thereof
13 <130> FILE REFERENCE: 00789-05
```

C--> 15 <140> **CURRENT APPLICATION NUMBER: US/10/517,328**
C--> 15 <141> **CURRENT FILING DATE: 2004-12-09**

```
15 <150> PRIOR APPLICATION NUMBER: 60/388,006
16 <151> PRIOR FILING DATE: 2002-06-12
18 <150> PRIOR APPLICATION NUMBER: 60/449,553
19 <151> PRIOR FILING DATE: 2003-02-24
21 <160> NUMBER OF SEQ ID NOS: 51
23 <170> SOFTWARE: PatentIn version 3.1
```

Does Not Comply
Corrected Diskette Needed

(p5 .2-3)

ERRORED SEQUENCES

```
803 <210> SEQ ID NO: 51
804 <211> LENGTH: 2640
805 <212> TYPE: DNA
806 <213> ORGANISM: homo sapiens
808 <400> SEQUENCE: 51
809 acggtttttt tttttttttt tttttttttt tttttttttt tttttttttt ttttataaaa     60
811 ttattagtat aaaaggggaa atgctaccat tcgctcctca ggacgagccc tgggaccgag    120
813 aaatggaagt gttcagcggc ggcggcgcga gcagcggcga ggtaaatggt cttaaaatgg    180
815 ttgatgagcc aatggaagag ggagaagcag attcttgtca tgatgaagga gttgttaaag    240
817 aaatccctat tactcatcat gttaaggaag gctatgagaa agcagatcct gcacagtttg    300
819 agttgctcaa ggttcttggt caggggtcat ttggaaaggt ttttcttgtt agaaagaaga    360
821 ccggtcctga tgctgggcag ctctatgcaa tgaaggtgtt aaaaaaagcc tctttaaaag    420
823 ttcgagacag agttcggaca aagatggaga gggatatact ggtggaagta aatcatccat    480
825 ttattgtcaa attgcactat gcctttcaga ctgaagggaa actgtactta atactggatt    540
827 ttctcagggg aggagatgtt ttcacaagat tatccaaaga ggttctgttt acagaggaag    600
829 atgtgaaatt ctacctcgca gaactggccc ttgctttgga tcatctgcac caattaggaa    660
831 ttgtttatag agacctgaag ccagaaaaca ttttgcttga tgaaatagga catatcaaat    720
833 taacagattt tggactcagc aaggagtcag tagatcaaga aaagaaggct tactcatttt    780
835 gtggtacagt agagtatatg gctcctgaag tagtaaatag gagaggccat tcccagagtg    840
837 ctgattggtg gtcatatggt gttcttatgt ttgaaatgct tactggtact ctgccatttc    900
839 aaggtaaaga cagaaatgag accatgaata tgatattaaa agcaaaactt ggaatgcctc    960
841 aatttcttag tgctgaagca caaagtcttc taaggatgtt attcaaaagg aatccagcaa   1020
```

RAW SEQUENCE LISTING   DATE: 12/22/2004
PATENT APPLICATION: US/10/517,328   TIME: 08:52:03

Input Set : A:\pto.fy.txt
Output Set: N:\CRF4\12222004\J517328.raw

```
843 atagattggg atcagaagga gttgaagaaa tcaaaagaca tctgtttttt gcaaatattg 1080
845 actgggataa attatataaa agagaagttc aacctccttt caaacctgct tctggaaaac 1140
847 cagatgatac tttttgtttt gatcctgaat ttactgcaaa aacacctaaa gattctcccg 1200
849 gtttgccagc cagtgcaaat gctcatcagc tcttcaaagg attcagcttt gttgcaactt 1260
851 ctattgcaga agaatataaa atcactccta tcacaagtgc aaatgtatta ccaattgttc 1320
853 agataaatgg aaatgctgca caatttggtg aagtatatga attgaaggag gatattggtg 1380
855 ttggctccta ctctgtttgc aagcgatgca tacatgcaac taccaacatg gaatttgcag 1440
857 tgaagatcat tgacaaaagt aagcgagacc cttcagaaga gattgaaata ttgatgcgct 1500
859 atggacaaca tcccaacatt attactttga aggatgtctt tgatgatggt agatatgttt 1560
861 accttgttac ggatttaatg aaaggaggag agttacttga ccgtattctc aaacaaaaat 1620
863 gtttctcgga acgggaggct agtgatatac tatatgtaat aagtaagaca gttgactatc 1680
865 ttcattgtca aggagttgtt catcgtgatc ttaaacctag taatatttta tacatggatg 1740
867 aatcagccag tgcagattca atcaggatat gtgattttgg gtttgcaaaa caacttcgag 1800
869 gagaaaatgg acttctctta actccatgct acactgcaaa ctttgttgca cctgaggttc 1860
871 ttatgcaaca gggatatgat gctgcttgtg atatctggag tttaggagtc cttttttaca 1920
873 caatgttggc tggctacact ccatttgcta atggccccaa tgatactcct gaagagatac 1980
875 tgctgcgtat aggcaatgga aaattctctt tgagtggtgg aaactgggac aatatttcag 2040
877 acggagcaaa ggatttgctt tcccatatgc ttcatatgga cccacatcag cggtatactg 2100
879 ctgaacaaat attaaagcac tcatggataa ctcacagaga ccagttgcca aatgatcagc 2160
881 caaagagaaa tgatgtgtca catgttgtta agggagcaat ggttgcaaca tactctgccc 2220
883 tgactcacaa gacctttcaa ccagtcctag agcctgtagc tgcttcaagc ttagcccagc 2280
885 gacggagcat gaaaaagcga acatcaactg gcctgtaaga tttgtggtgt tcctaggcca 2340
887 aactggatga agatgaaatt aaatgtgtgg cttttttcct attcttatca aaggcatcgt 2400
889 tgtctgctaa attacttgaa tattaagtaa tattaaatcc ccatttttag gggaagtgag 2460
891 atttaaaaaa ccattcacag gtccacaata ttcatactat gtgtttgcag tagtgttcaa 2520
893 gtgtttattt aagcatataa ttggtgtcca ccaggtcctc acaacttctc tgcacacaag 2580
895 cttctaaaat tcctttcaaa taaagttact ttaatattta aaaaaaaaaa aaaaaaaaa 2640
E--> 899 1
```

deleted

VERIFICATION SUMMARY   DATE: 12/22/2004
PATENT APPLICATION: US/10/517,328   TIME: 08:52:04

Input Set : **A:\pto.fy.txt**
Output Set: **N:\CRF4\12222004\J517328.raw**

L:15 M:270 C: Current Application Number differs, Replaced Current Application No
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:899 M:254 E: No. of Bases conflict, this line has no nucleotides.